

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 101593,596
Source: JFWP
Date Processed by STIC: 9/29/06

ENTERED



IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/593,596

DATE: 09/29/2006

TIME: 09:18:04

Input Set : A:\SEQUENCE LISTING (VTOB.302VPC).TXT

Output Set: N:\CRF4\09292006\J593596.raw

4 <110> APPLICANT: Vector Tobacco, Ltd.
5 <120> TITLE OF INVENTION: GLOBAL GENE EXPRESSION ANALYSIS OF HUMAN
6 · BRONCHIAL EPITHELIAL CELLS EXPOSED TO CIGARETTE SMOKE, SMOKE
7 CONDENSATES, OR COMPONENTS THEREOF
8
12 <130> FILE REFERENCE: VTOB.302VPC
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/593,596
C--> 15 <141> CURRENT FILING DATE: 2006-09-20
17 <150> PRIOR APPLICATION NUMBER: 60/557,929
18 <151> PRIOR FILING DATE: 2004-03-30
20 <160> NUMBER OF SEQ ID NOS: 5
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 5688
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Full-length QTPase RNAi construct
32 <400> SEQUENCE: 1
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46 aaaaaacatg aaagatggct agatgtataga tacacaacta ttcgacagca acgtaaaaaga 840
47 aaccaagtaa aagcaaaagaa aatataatc acacgatgg aaagatatta accaaggttgg 900
48 gattcaagaa taaaatgttat attaaatattt cttttttttt tttttttttt tttttttttt 960
49 aaacatattt aatacattttt agtttgcgtt tcataatcg tttttttttt tttttttttt 1020
50 taataaaatg acttggaaata gttttttttt tttttttttt tttttttttt tttttttttt 1080
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52 gaaaaattttt aatgtttttt tttttttttt tttttttttt tttttttttt tttttttttt 1200
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57 ttcttaaggaa aatgtttttt tttttttttt tttttttttt tttttttttt tttttttttt 1500

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61 atataaacaagggcacatt ggtcaataac cataaaaaat tatatgacag ctacagttgg 1740
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64 caacaaccat aaataaaaacg tggtagtca ctaaaacaaa tataaataaa tctatgtttg 1920
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126 attaaagagg tgatttatta gtacttataat tt当地tc当地t aclocaltctt cagtggttgc 5640
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132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: Selection cassette for full-length QTPase RNAi
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138 <400> SEQUENCE: 2
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141 aaacgacgca tatataact acttaactt acgaaaaagg ggtgagatg gatgggtct 180
142 ggtaataat gaagggttta tataacgtca cgtgcaaaaa tt当地gatagta gt当地tgc当地t 240
143 tagttgtat agcatatatg gccc当地aaatggtt ataataataga taatatgtt atgtccaaact 300
144 attaaccgat gacatagaca gttc当地tgc当地t tggatgttca tggatattt gagcccttgc 360
145 ccttttatta tctc当地tgc当地t tttgttctaa taaaagaatg gc当地tgc当地t tggatata 420
146 caaataacta tt当地tgc当地t aatataattt gtttatataat tt当地tgc当地t tggatata 480
147 tagttgttt tggatattt tcaactattt aatggatcc atatatttt tacccccc 540
148 cattacaag cattgaaccg ct当地tgc当地tca caaaaactt gcaatgc当地t aaaatatcat 600
149 gtaaagggtt tatgtatgt gtaatggaa tctgactca tc当地tgc当地t atttttaggc 660
150 tt当地tgc当地t actaccaaac tt当地tgc当地t tacatattt aatattatgg gagttcgatt 720
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Output Set: N:\CRF4\09292006\J593596.raw

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 207 <223> OTHER INFORMATION: Partial QTPase RNAi construct
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250 ttgcattttt gattcttattt tctttccagttt agctctgtt ctgtgaattt ctccgctcac 2460
251 gatagatctg cttataactcc ttacattcaaa ctttagatctt ggttcgtt ctctgtttct 2520
252 ctgtttttt cttttgggtcg agaatctgtt gttttttt gttctgttcat cattaataat 2580
253 aatgaactct ctcatttccata caatgattttt tttctctgtt ctacaaaacg atatgttgc 2640
254 ttctcaattt tcttctttt ttcttaagatg atttgcattt accaatttgcattt ttagatcttt 2700
255 attttatattt attttctgtt ggggttgggtt aaattgaaaa aaaaaaaaaac agcataaattt 2760
256 gtattttgtt aatgttattca ttttttggtt atttgttctt ggtaaaaatc tgcttctact 2820
257 attgaatctt tcctggattt ttacttccat ttgggtttt atagaaaaaa tacataataaa 2880
258 aaggaaaaaca aaagttttat agattctttt aaaccctta cgataaaaagt tggaaatcaaa 2940
259 ataattcagg atcagatgtt ctttgcattt gtcagatgcg attacaggtaa catggcaat 3000
260 ttcttagatc cgtcgatcaca ttttattttt tgtttaaataa tctaaatctg atatatgtat 3060

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/593,596

DATE: 09/29/2006

TIME: 09:18:05

Input Set : A:\SEQUENCE LISTING (VTOB.302VPC).TXT

Output Set: N:\CRF4\09292006\J593596.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application Number

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date